

In The Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

1-5 (canceled)

6 (currently amended): An isolated and purified polynucleotide comprising a nucleotide sequence encoding an isolated and purified polypeptide wherein the polypeptide (a) is a variant type 2 methionine aminopeptidase ("MetAP2"), which consists of a sequence set forth in SEQ ID NO:6, wherein the amino acid at position 231 is Alanine, and (b) is capable of inhibiting endothelial cell proliferation in vitro has dominant negative MetAP2 activity and (c) contains a translation domain.

7-8 (canceled)

9 (amended) The isolated and purified polynucleotide of claim 8 wherein the isolated and purified polynucleotide comprises SEQ ID NO:9.

10 (canceled)

11 (previously amended): A vector containing an isolated and purified polynucleotide of claim 6.

12 (canceled)

13 (amended): The vector of claim 42-11 wherein the polynucleotide consists of SEQ ID NO:9.

14 (original): The vector of claim 13 wherein the polynucleotide is operably linked to a promoter which is selected from the list consisting of GAL1, CMV, GPD, and endothelial cell-specific promoter and an immune cell-specific promoter.

15 (original): The vector of claim 14 wherein the vector is an adenovirus and the promoter is CMV.

16-30 (canceled)

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